

January 28, 2003

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor

FROM: James D. Smith, Senior Reclamation Specialist

RE: 2002 Third Quarter Water Monitoring, Energy West Mining Company, Trail Mountain Mine, C/015/009-WQ02-3

1. Were data submitted for all of the MRP required sites? YES [] NO [X]

Identify sites not monitored and reason why, if known:

T-14 (17-25-1): no report for July (operational);

T-15 (17-35-10): no report for September (flow only);

T-18 (Oliphant Mine discharge): no report (operational) for September, no hard copy for back-up;

SW-1: water-quality parameters were not reported for September (operational; flow was reported);

SW-2: no report for July (flow only), and water-quality parameters were not reported for September (operational; flow was reported);

SW-3: no report for July (flow only), and no report for September (operational);

T-19 (18-3-1): no report for July (flow only), and water-quality parameters were not reported for September (operational; flow was reported);

TM-1B: water-quality parameters were not reported for September (operational; water-level was reported).

2. On what date does the MRP require a five-year resampling of baseline water data?

See Technical Directive 004 for baseline resampling requirements. Consider the five-year baseline resubmittal when responding to question one above. Indicate if the MRP does not have such a requirement.

Resampling Due Date

Renewal submittal due 10/21/04, renewal due 02/21/05. Baseline analyses were performed in 1996, 2001 and will be repeated every 5 years, i.e., next baseline analyses will be in 2006.

3. Were all required parameters reported for each site? YES [X] NO []

Comments, including identity of monitoring site:

4. Were irregularities found in the data? YES [X] NO []

Comments, including identity of monitoring site:

TM-22: Ca (n=10) was outside the two standard deviation range;

5. Were DMR forms submitted for all required sites?

1st month, YES [X] NO []

2nd month, YES [X] NO []

Identify sites and months not monitored:

3rd month, YES [] NO [X]

There was no discharge from either UPDES point during July and August; there was no DMR report for September. The mine was sealed in June 2001 and there has been no reported discharge at UPDES UT23728-002 since May 2001.

6. Were all required DMR parameters reported? YES [X] NO []

Comments, including identity of monitoring site:

There was no discharge from either UPDES point during July and August; there was no DMR report for September.

7. Were irregularities found in the DMR data? YES [] NO [X]

Comments, including identity of monitoring site:

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8. Based on your review, what further actions, if any, do you recommend?

Energy West needs to provide the missing data or reports for T-14, T-15, T-18, SW-1, SW-2, SW-3, T-19, and TM-1B, and also the DMRs for September..

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